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**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/711,877**

**Attorney Docket No.: FTCP0033USA**

**Subject: Response to the Office Action mailed on 03/21/2005**

**Total Pages: 24 pages (including cover page)**

**Winston Hsu 05/02/2005**

**FTCP0033USA0\_A2\_\_1**

PTO/SB/97 (09-04)

Approved for use through 07/31/2005. OMB 0851-0031

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(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Actoin	18 PAGES
(4) Drawings	2 PAGES

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/711,877
	Filing Date	10/11/2004
	First Named Inventor	Jia-Jio Huang
	Art Unit	2819
	Examiner Name	WAMSLEY, PATRICK G
	Attorney Docket Number	FTCP0033USA
Total Number of Pages in This Submission		22

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	05/02/2005	Reg. No. 41,526

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PTO/SB/17 (12-04)

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Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/711,877
TOTAL AMOUNT OF PAYMENT (\$ ) 0.00		Filing Date	10/11/2004
		First Named Inventor	Jia-Jio Huang
		Examiner Name	WAMSLEY, PATRICK G
		Art Unit	2819
		Attorney Docket No.	FTCP0033USA

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
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<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent						50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>	
- 20 or HP = _____ x _____ = _____		- 3 or HP = _____ x _____ = _____		<b>Multiple Dependent Claims</b>		<b>Fee (\$)</b>	
HP = highest number of total claims paid for, if greater than 20		HP = highest number of independent claims paid for, if greater than 3		<b>Fee Paid (\$)</b>		<b>Fee Paid (\$)</b>	
<b>Indep. Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>	
- 3 or HP = _____ x _____ = _____		- 3 or HP = _____ x _____ = _____		<b>Fee Paid (\$)</b>		<b>Fee Paid (\$)</b>	
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>		<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____		- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____		<b>Fee Paid (\$)</b>		<b>Fee Paid (\$)</b>	
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other: _____						<b>Fees Paid (\$)</b>	

<b>SUBMITTED BY</b>			
Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526
Name (Print/Type)	Winston Hsu	Telephone	302-729-1562
		Date	05/02/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**MAY 02 2005**

**SWITCHED CAPACITOR CIRCUIT OF A PIPELINE ANALOG TO DIGITAL  
CONVERTER AND A METHOD FOR OPERATING THE SWITCHED  
CAPACITOR CIRCUIT**

Appl. No. : 10/711,877 Confirmation No. 5876  
Applicant : Jia-Jio Huang,  
Han-Chi Liu  
Filed : October 11, 2004  
TC/A.U. : 2819  
Examiner : WAMSLEY,  
PATRICK G  
Docket No. : FTCP0033USA  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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**AMENDMENT**

Sir:

In response to the Office action of March 21, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

10 **Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Amendments to the Drawings** are described on page 15 of this paper and include two new sheets of drawings.

Appl. No. 10/711,877  
Amdt. dated May 02, 2005  
Reply to Office action of March 21, 2005

**Remarks/Arguments** begin on page 16 of this paper.

An **Appendix** including two new sheets of drawings is attached following page 18 of this paper.